



ARKANSAS  
Department of Environmental Quality

**VIA EMAIL and STANDARD MAIL**

October 23, 2009

USEPA Region 6  
Attn: Nancy Williams (6EN-WC)  
1445 Ross Avenue, Suite 1200  
Dallas, Texas 75202-2733

**RE: Discharge at Cedar Chemical Company, West Helena, Arkansas  
Former NPDES Permit Number AR0036412  
EPA ID #: ARD990660649; AFIN 54-00068**

Dear Ms. Williams:

The Arkansas Department of Environmental Quality – Hazardous Waste Division (ADEQ) began discharging from Cedar Chemical Company through Outfall 002 to the Mississippi River on October 12, 2009. Per Richard Greene's October 21, 2003 letter, this letter is notifying you that discharge has concluded. Discharge began on October 12, 2009 at 1140 hours and concluded on October 19, 2009 at 0640 hours. The volume of water discharged to the Mississippi River through Outfall 002 was approximately 1,308,020 gallons. There was no apparent impact on the receiving waters during the discharge.

I have attached the certified operator's log of the discharge from the Polish Pond and pH records. ADEQ can provide you with copies of the sampling results once they are available. If you have any questions regarding this discharging event, please do not hesitate to contact me at (501) 682-0836 or [mcdaniel@adeq.state.ar.us](mailto:mcdaniel@adeq.state.ar.us).

Sincerely,

Clay McDaniel  
Engineer  
Technical Branch  
Hazardous Waste Division, ADEQ

Enclosures: pH Calibration & Polish Pond Logs



9545544

## pH - Calibration

DATE	TIME	pH - 4.01	pH - 7.00	pH - 10.00	Temp °C
9/28/09	06:36	4.02	7.00		30.1
9/29/09	12:09	4.02	7.00		21.5
9/30/09	09:39	4.00	7.01		19.7
10/1/09	11:11	4.00	7.00		23.5
10/2/09	10:00	3.99	7.01		20.3
10/5/09	08:54	4.00	7.03		16.2
10/6/09	10:01	4.00	7.01		18.8
10/7/09	10:54	4.01	7.02		18.0
10/8/09	9:04	3.99	7.01		20.3
10/9/09	09:45	4.00	7.00		26.2
10/10/09	09:54	4.00	7.04		14.9
10/12/09	11:56	4.00	7.03		17.9
10/13/09	11:36	4.00	6.99		24.0
10/14/09	11:36	4.00	7.00		23.7
10/15/09	11:36	4.01	7.00		23.2
10/16/09	11:36	4.01	7.02		19.8
10/17/09	11:36	3.99	7.02		18.0
10/18/09	11:36	4.00	7.01		22.3
10/19/09	06:36	4.00	7.03		16.2

## Polish Pond

[illegible]

NO APPARENT  
IMPACT ON  
THE RIVER

NO <sup>V</sup> APPARENT  
IMPACT ON  
the River